[illegible] 1927

[illegible] type of [illegible]

[illegible]

NOTES 1927

2. [illegible] 1919 [illegible] BUR

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

NOTES 1927

[illegible]

Porta Cheschuella

Pitthulla -

[illegible]

"Tuberculosis" Notes 1926

Bacillus Koch's Bacillus
Acid & Type - Acid Fast
Stained red - Stains to
Methylene Blue & Gram
Or Carbol Fuchsin.

Characteristics Characteristic =
Gram Negative
Gram Positive Positive.
Bacillus acidophilus &
Type - Cultures & Cultures, Thin
Small. Have 3 Generations
Stained red & Pulse Less
Per 1/5, 3l under
Increase Hyped Medium
Pus Like Det. Sputum
= Tuberculosis. Not Lt
Of Weight of Larger than
Mononucleate.

Negative Acid & Type
Of Chauffeur. Stained a
Red on Microgen Stains
Green

Characteristics Characteristic
The Tissue Fly is the Health
"Figure", Chauffeur Do

NOTES 1927

"Little Orphan" 20th Century
of Teapot II 1948 recall-
ed Teapot = Class 49
2 Prototype Pre-war 49
Buick.
Bill Hughes, Schwauer
Rinehart & Dutt Largest-
Det Bartella.
"Blue Ribbon" Pre-war
Cunningham Kaiser, Frazer
= Henry Ford Edsel Ford
Continental, is never at
Pebble Beach Gray Duck
Painter Pete Kilroy and
Alan Jones Stockbridge
Everybody Engineers Type
Old Race and Stock car Driver
Stanley Sanderson Jones and
Jones Motorcycle Racer
Dick Oliver Riverside Jones
Chuck Jones Wild Dick Wright
Hugh B. Rourke Bryant
Clay Owens Pete Ritz Road
Sanger Engineering.

[illegible]

NOTES 1927

Cordyline [illegible] australis B2M 8

= Pseudocordyline Tipo. Australis

[illegible]

[illegible]

[illegible]

[illegible] is [illegible]
of [illegible] [illegible] [illegible]
by [illegible] of [illegible].

Anaptygia [illegible] St
Vincent HHS. Large [illegible]
present [illegible], highly [illegible]
[illegible] [illegible] - [illegible] also
[illegible] [illegible]. 2 in [illegible]
shape.

santarum
Chrimmmera [illegible]
[illegible] [illegible] orange [illegible]
[illegible] eyes [illegible] eyes &
[illegible] [illegible] - Diaker
[illegible] [illegible] [illegible] [illegible]
lighter
[illegible] of [illegible] with
[illegible] [illegible] [illegible]
[illegible]. [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] Form like [illegible]
C. [illegible] Behag [illegible]
[illegible], [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] of [illegible]
[illegible] [illegible] [illegible]
[illegible] - NOTES 1927

Rio . [illegible] without all. B7m10

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

[illegible] [illegible] pale.

C. [illegible] ♀ (not ♂) [illegible]

[illegible] to Rio [illegible] [illegible]

[illegible] [illegible] [illegible] white, Head

[illegible]. [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible]

[illegible] [illegible]

[illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible]

a [illegible] [illegible]

[illegible] [illegible] [illegible]

[illegible] [illegible]. [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible]

[illegible] - ♀ type. Taken

Jan 1857.

[illegible]

[illegible]

[illegible]

Indian Antelopeinae ♀ BM 12

Type Depredator — Listed

Sub Class = Cervus

Bezoarticus ? Date 1857.

Body 19.5, tail 21.3 mm of type.

Cervicapra nemorivaga Gray

Second & type. Head w

Head lines based dark

eyes, face minus. Pr

head w white fretting

of brown, and frosty

on hands behind. Head

white, face w black

Est Leg 6.7 mm.

Bubalis Oculatus ♂ Type

small black with Dolichotis

w magnus of Jos all around

Neotheli, and dorsally on

face, circumocular, nasal.

Bubalis Mauretanicus ♀ Pen-

Neotheli, Alogetty

Headed Thysanura, Aegypty

Bey, and Bos Mesoceros

Pr. fretting nasal mouth

[illegible]

[illegible]

[illegible]

Bella Muzlette 7 Yrs B 7-11-14
bc

[illegible]

Rockefeller — Jew

[illegible]

[illegible]

Bella [illegible] [illegible]

[illegible]

[illegible]

[illegible] Gulbella

[illegible] band [illegible]

Bella Muzlette Brooklyn

[illegible] but [illegible]

[illegible] Muzlette [illegible]

[illegible] Jew, [illegible]

[illegible] Jew [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Shotta Cells Inc? 13 [illegible]

1st Type. Almost, nearly a Decomposition but [illegible]

[illegible] (Pink = [illegible])

[illegible]

[illegible] 3 sec

[illegible]

[illegible] 11.2 [illegible] 3.3 [illegible] 8.4

[illegible] 4.7.

Epithelium cutaneus Species

1st [illegible]

[illegible]

Epithelium cutaneus 1st

Type 2 Magic [illegible] cutaneus

[illegible]

NOTES 1927

Epidendrum Dodecanophorum
A Type specimen Dec 1857 Rio A
Dimitri Lara of Epidendrum
of Tyrrea A Rodriguez
Well made little Dwarf
white type area of white
lip.

B (Rodrig.) Dance data.
Epidendrum dodecanophorum f
Rodrigo (Type = f. of nudicaulinum
Epidendrum adenoneum f. Type
Dyson Jan 1857. Rather
Wiedel, Lindl. Length 22
Rama, Mexico & Lindley
Inscribed and a letter
of Lindley Rio also along
Inscribed Records we all
Lang 13 of Jane Length.
The B differences of nudicaulinum
& the A of Rio specimen.
Epidendrum Dodecanophorum
f. nudicaulinum Type
Dwarfness Dwarf and
Slender, area white white
Dwarf Mexico Wiedel Lindl
Dyson Length 22 of Lang 13

[illegible] 1927

[illegible] B 307 [illegible]

27.3

Ellisanthus [illegible] Type

[illegible] = grisea? [illegible]

[illegible]

[illegible]

B 20 [illegible] 20.7

Epithauma [illegible]

[illegible] = [illegible]

[illegible]

NOTES 1927

BM18

Sterna aequalis 14 Tejuca

Dec 1857 (see Tres Marks H Clark)

Type. Head well shrunken

Bill 36 mt Culmen, wing [illegible]

Tejuca [illegible]

Black is said to have had

3 [illegible] in Pennsylvania

Before [illegible] white

Bill yellow & large, right

larger than Fuscata. Black

[illegible] as the adult

[illegible] 3 large [illegible]

and metal [illegible] Tarsus

[illegible] Fuscata, [illegible]

Bill [illegible] equal [illegible]

[illegible]. [illegible] Black

[illegible] Tejuca. Tejuca

[illegible] [illegible]

[illegible] a M. [illegible]

[illegible] a more [illegible]

[illegible]. 28 11.8

Type 32 [illegible] 14.4 [illegible] 4

Fernando Hernandez 13 III 19

♀ type [illegible] Cuba 1913
Lectotype selected by Epps
[illegible] Near [illegible] (Pinelo 18)
Agonum [illegible] Tucumán
♂ [illegible] Cuba
[illegible] Argentina Near [illegible]
[illegible] Near [illegible] Pinelo
[illegible] Brazil Tucumán [illegible]
[illegible] Brazil [illegible]
[illegible] Argentina.

Anopolidia Coelopterus
♂ type [illegible] width 2.1
♀ Ecuador 1921 (Simon Coll.)
[illegible] width 3.2
Anopolidia
Upper [illegible] width
♂ 1.8 ♀ 2.6

NOTES 1927

Neuroleptics also

Rm 20

have connection with arthro
data = trigeminal headache
Brain Pathologies? Dr. is
not unacceptable if the
latter is used for the
type of trigeminal. Neu
a death resulted due
resulted in medicine
of face.

Tetanus neuralgia also
really like unconfounded
neuralgia usually trigeminal.
Neuralgia & Paralysis
recognition Rutin. Trigeminal
cortical injury usually &
Spasms occasion in
other first section, if
nerve is reduced, usually
occur after injured.

A Neuralgia Cephalgia Type
mixed type pro. Cut off symptom
of neuralgia. Usually
pro. Left side.

Brilliant Cerebral Neuralgia
Neuralgia Neuropathia
Dorsalgia

Hyphomycetes [illegible] 621

P [illegible] [illegible] Mar.
[illegible] [illegible] 1927

[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible]

[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible]

[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] 6, [illegible] 1, 2 [illegible] 5.2

NOTES 1927

[illegible]

[illegible]

Hydrometer [illegible]

[illegible] 187 [illegible]

[illegible]

[illegible] Health

of Lyons [illegible] June 1857 =

[illegible] Hydrometer.

[illegible]

[illegible]

[illegible]

[illegible] 4730

[illegible] 4730

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

All Hallows

All, Hallows done to here

Blatt's done complete

3

~~48.40~~

9.20

~~16.48~~

16.40

6.40

~~120.40~~

~~48.00~~

[illegible] [illegible] JM 23

[illegible]

[illegible] 1921 [illegible]

[illegible]

♀ [illegible]

[illegible] ; the

[illegible]

[illegible] plagiotum

of Jamaica the highest [illegible]

[illegible] Castal

[illegible]

[illegible] Darwin

[illegible]

[illegible] Jamaica

NOTES 1927

[illegible] council minutes - B.7.24

[illegible] Lot [illegible]

[illegible] 3.6 [illegible]

[illegible] 4.2.

[illegible] Lot [illegible]

[illegible] 1 frontage

[illegible] 2x [illegible]

[illegible] 25 30

[illegible]

[illegible] 3.6

[illegible] 4.2

[illegible]

NOTES 1927

Earthquakes [illegible] 3 H 26

[illegible] Earthquake

[illegible] 30

Island Earthquakes

certainly appear to be

Happenings in Oceania

Earthquakes occurred

at Chengdu 2-3000 ft &

& 3 years ago. Shock of

[illegible] type. Earthquake near

[illegible] at 8 AM.

Earthquakes Tremors Volcanoes

Beyond Nature's control.

Some earthquakes = sunspots?

[illegible] Journal

[illegible] Earth's crust, [illegible] and

[illegible] Tree

[illegible] Type, and of [illegible] Mining

[illegible] 12.5, 2 epic June 5.7

Bizarre Relationships

[illegible] Earthquakes

[illegible] Volcanoes

[illegible]

[illegible]

[illegible]

Jaws [illegible]

[illegible]

Jaunsa [illegible]

= [illegible]

Echgostria [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

NOTES [illegible]

Large corolla, perhaps 28
both the Taylor Clarence
Best particularly Lemmon
and old and Elford
varieties of alternate
closed corolla lobes
(illustrated, extra-
a Pl. which is add
other) merely should
Preserve.

Vera
Vera [illegible] Type
no ? Cordell? needs
Dear Dr. Ames.
Consid. rerun mounted
Nemophila, Mentzelia, Dysonia
Euchlitica estuetaria
irregular, respects
Harvey
Arcuata Tiscale Type
& Apr 17 with rather
broad & neatness.

Cuba maya 3 ♀ [illegible] B.M. 27
Pupa

(general view
7 general spec

[illegible]
[illegible]
[illegible]
styles [illegible]

Lg 34.5, 20 lg 12.8 broad
June 22.

Bol C.A. Jocelitis
[illegible] styles in B.M.

Hamadryas Mexicana 1♀
Magdalen.

Cenophleba azteca
1♀ Tapa
1♂ Chiriqui dissected
1♀ Bugaba

Dancaphleba [illegible] Rio
Colombia not in cycle.
Kamarata Cerro de Spain

AT ONCE

Seed Aeschnocorts ✓
Hadrotettix ✓ to Kansas
for Bol-Bienko ✓
Symphemerella sol

NOTES
1927

Hapitlus Jacquemii BM 30
♀ Honduras CB 15,
Ot 11, Cf 12, Cowip 10.5

Moore

Blatt.

Pleot. bengalensis 7♂ 2♀ Jamnagar, Mar.
of 1, ♀ a ex incubatorium.
Pleon. coronatus Sams 49 CR = rufi
(Moore 10, ♀ a ♂).
Colol. puritanus Sams 19 mm data of
an ♀ with a pitted ne shelly nest
Intellect. after effect of cattle
depre, Jacob Roosette, Cap Jackson
a mere hood of recently adult
spirits & a dirt spell. Cow
Clean, depression, another spell
Large, slightly-
Wingspan, reddish
all round - bright eyes.
(look "Poe"? Shelley Raigh after
of Castle Rock?
Colol. biolleyi nor 1♀ CR = biolleyi
Epid. wormeistuei 1♂ 4♀ = abdomen
& 1♂ CR = aztecum gundlachi R+H
Epid. wormeisteri 3 Cuba ex Jacobe
from w of Bow & recently acquired
Cornell, Mexico Jacob Bezelly
Lost ne aspic Placerita. Mod
large & dead sp.
Pseudophyllo guttulata type 1 wing
def.
P. histrio spec add 2 wing & 1 leg
off
P. imperialis Sams Jamaica Cud
Scelypho
Sp. add
2 mm 2 wing styles
Lite blue Illinois
Pseudosis bullata 1 spec with
add & long legs from the Jamaica
NOTES 1927

[illegible] [illegible] Type "[illegible]" / [illegible] [illegible]

[illegible] [illegible] Type "Peru" [illegible] left.
[illegible] [illegible] Sauss. ♂ [illegible]
Elliptica [illegible] [illegible] [illegible].
[illegible] [illegible] from [illegible]
Guinea, [illegible] [illegible] [illegible], in
[illegible] [illegible] "Very [illegible].
[illegible] [illegible] Sauss 1♀ [illegible]
in the [illegible].
[illegible] [illegible] ♂ Type [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible]. ♀ Type "Guinea" [illegible]
[illegible] [illegible].
[illegible] Type [illegible] [illegible]
left of [illegible] [illegible]
& [illegible].

Gryllid.

Rhipip. cyanipennis Sauss 1♂ Surinam
[illegible] 4 pale periphery & 2 pale
oblique [illegible] latero-apical,
longer than annulicornis with pale
[illegible] & last artic.
[illegible] dark, not pale tid.
Rhipipt. annulicornis, Chemin Pau
Antonio Colombia, April 1912, ♂
[illegible] pale tid. Also 1♂
[illegible] "Sauss" Type? [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible], [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] in [illegible]
[illegible] [illegible] 600 m II,
1900 Biolley.
Prosthacustes mexicanus ♂ Potrero
Mex (Sumichrast) Type. ♀ Teapa
Tabasco (H H Smith) longer than /

[illegible] 3

[illegible] (5 in. [illegible]) [illegible]

[illegible] 3-1 [illegible]

[illegible] 3-1 3-2 [illegible]

[illegible] 10 [illegible]

[illegible] 4 & 5 [illegible]

NOTES 1927

The angustius "Entre Rio Chico" 4

Rambo Angustius Rupestris
G.S.R.

Rare large or varietic Quercus
habit of Agr — Rancho Grande
Tucumán Argentina

Cystopteris Utkeae No. 209 =
Angustifolia. The latter is
a large Rhizoid with a lot of
a Pinnule Granulate Cellular
of Pteris Rich. Sauvo. Type-
of Pteridinella
of Bugula, Bor, indeed but
still deeper, also, also
Spores and Cellular not annulate
Form of Agar and Bore
Medium Plane Venated in
Angustifolia

Cyrtox Utkeae To angustifolia 1 of
Pteris Rich. Type Already
Pinnule (Large Spore in
Type Spec. Nf) not Granular
but Agar Venated.
3 of Bugula Intended "Type"
= Angustifolia Go and prove Syn.
3 of Bugula, Bor. Not, Indeed
may differ other ways in Venation
Order Tuckm.

Quercus Rupestris not annulate
Sporangia of Pteris
Stem not deeply Contracted
Stipes Ex. Not Grooved
Not Rich Mo.

[illegible]

[illegible]

[illegible]

Parvo

[illegible]

The cargo [illegible] Pacific Coast
a large [illegible] of the
[illegible] Office 12 Montgomery St. [illegible]
18 miles [illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible] [illegible]
a Respectable Temperate Life
[illegible] at the [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] "S. Carol" [illegible]
[illegible] [illegible] [illegible] "Carol-
S." Also the [illegible] Sign of Prospect
[illegible] [illegible] [illegible], [illegible]
[illegible]. Very [illegible] [illegible]
[illegible]. Cost 10 to [illegible] [illegible]
2 [illegible] [illegible] [illegible]
[illegible]

[illegible] [illegible] [illegible] a [illegible]
[illegible]. [illegible] [illegible] [illegible]
This is [illegible] [illegible] [illegible]
our Clayton [illegible] [illegible]. [illegible] [illegible]
[illegible] of [illegible] [illegible], [illegible] [illegible]
large [illegible] of [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
Parvo atlantica [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
Corcoran [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] VIII.1883
[illegible] L. Brewer also [illegible]
[illegible] "[illegible] Colorado" [illegible] by
Brewer [illegible] [illegible]. [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]

[illegible]

NOTES 1927

Plate 3

1 Paris

Reptiles [illegible]

[illegible] 1.18

Rubet Type

[illegible] 3 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] 3 [illegible]

[illegible]

[illegible]

[illegible]

[illegible] Type

[illegible]

[illegible] Paris, Brazil. [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] 2 [illegible]

[illegible]

[illegible] 2 [illegible]

4 [illegible]

[illegible]

[illegible] maculate.

NOTES 1927

Stagmatoptera biuotata

♂

Male type labelled "Scudder's type, 1875. Peruvian Marañon."

Measures as follows:

| | |
|---|---|
| Length of body | 64.5 (twisted) |
| Pro. | 26.8 |
| f. w. pro. | 4.5 |
| Tegm | 47.5 |
| f. w. tegm. | 11.5 |
| Ceph fem. | 15 |
| Caud fem. | 19.7 |

The pronotum is quite slender, armed with alternating spines ⁑. Tegmina with the apex rotundato-rectangulate, with the ocellus

facial scutellum

terminal marking

~~Hamaeogamma bilineata~~

~~Batequivari Mts., Ariz. 3 ♂♂♂.~~

~~Hamaeogamma apacha~~

~~Claremont, Cal. 1 ♂~~

~~Kern Co., Cal. 1 ♂~~

~~Need all of the series of Litamathia.~~

Oligomyx scudderi bolivianus

Cent. Missouri. 2 ♂ (Riley)

~~Quaga, Kansas (Crevecoeur) 1 ♂.~~

~~Kansas. IX. 1872 (Riley) 1 ♂.~~

scudderi ~~Crescent City, Fla. 1 ♂.~~

~~Kansas. no date. (Riley Coll) 1 ♂.~~

~~Tishkahoma, Okla IX. 15. 1904. (C. R. Jones) 2 ♂.~~

O. mexicanus (Saus.)
Nogales Ariz., VI, 14, 15, VII, 19, 1903, (Oslar) 4 ♂♂
Huachuca Mts, VIII. 15. 1903, (Oslar) 4 ♂♂

~~Stagmomantis carolina~~

~~Savannah, Ga. (A. Wenk) 1 ♀. 18 [VIII. 8. 1878; on cotton; Grote]~~

The record of 1 ♀ from Westwater, Utah is prob. of a distinct thing, i.e. the facial shield is not typical and gen. form is different.

Stagmomantis sp. [Cat. carolina var. insularis]
Olney, Colo. 1♀
Canon City, Colo. (Putnam) 1♀

---

Gonatista grisea
~~1♀ Savannah, Ga. (A. Wintle).~~
~~2♀ Texas~~
~~1♀ 1♂ Fla.~~
~~1♀ St. George, Fla. (R.S. Zimmer).~~
~~1♀ Wade City, Fla. IX.14.1907~~
~~(W. D. Sunday).~~
~~1♂ Key West, Fla. IV.1. (Schwarz).~~
1 immat. ♀ McDonald, Fla.
~~IX.6.1905. (C.H. Baker) [on~~
~~long leaf pine].~~
~~1 immat. ♀ Capron, Fla. IV.~~

---

Parabacillus coloradus
One ♀ from Logan, Oklahoma
(XI.6.1907) labelled P. palmeri

---

Pseudosermyle.
Under truncata specimen from Acoma, Nevada needed for comparison with the Fistic ♂. Also 1♀ similar from Bright Angel, Ariz.

These do not agree with the type. a ♀ + a ♂

Paropsimala calamus
Roswell, N.M. (Cockerell).
August. 2 ♀

Paropsimala wyomingensis
Type series { 2 ♂ Cottonwood, Wyo.
1 ♂ Wyoming
2 ♀ Wyoming.

additional sp. [labelled cylindrica]
1 ♀ Chadron, Neb. (Brunn)
2 ♂ 4 ♀ Valentine, Neb. "
1 ♂ 1 ♀ Lincoln, Neb. "
~~1 ♂ Lakin, Kansas~~
1 ♂ Ft. Collins, Colo. 1 ♂ (Little)

Dixxalis breviceps
1 ♂ Thompson's Mills, Ga.
X. 1909 (Allard).
~~1 ♂ Ga. (Morrison).~~
1 ♂ Savannah, Ga. VIII. 7. 1878.
(Grote).
1 ♂ 2 ♀ Thompson's Mills, Ga.
X. 1908 (Allard).

---

Syrbula admirabilis
2 ♂ Thompson's Mills, Ga.
X. 1909 (Allard.

Mermiria bivittata

Georgia (Morrison) 3♂♂

Apparently the same as Kansas material.

---

Mermiria intertexta

2♂♂ Georgia (Morrison).

---

Mermiria alacris

1♂ Georgia (Morrison).

Labelled "Scudder's Type 1876."

1♂ Southern Pines, N. C. 1905

---

Acrolophitus hirtipes

Mt McLeod, Alberta.

1♂. VIII. 1882.

1♂ Emigrant, Mont. VIII. 1907. (Robinson).

---

Eritettix

Specimens labelled vigatus from Montana, Clearwater, Kans., Col., Wichita, Kansas, Denver, Colo. Mt McKinley, Wyo., Sedalia, Colo., Kansas.

E. simplex

Laurel, Md (May 14, 1911.) ♀

(Marshall) Numerous

VI. 4. 1911.

Thompson's Mills, Ga. IV. 1910 (Allard) SP & cimex

2♂ 1♀

Piney Pt., Md. VI. 17 (Regande). 1♀

Eritettix tricarinatus (labelled as such).
~~Pondre River, Colo. VII. 885. 2♀~~
Wyoming 1♀

E. navicula
Sedalia, Colo.
← Golden, Colo. 1♀

---

Amphitettixia unicolor
Harney's Peak, Dak. 1♂
betw. 7000 - 8000 ft. (Brunner)

---

Orphulella pelidna
[labelled as pratorum]
Macon, Ga. IX. 8. 1878 1♂
Ga. (Morrison) 1♂
Monticello, Ga. VIII. 2. 1905.
(Ditus) 1♂
Thompson's Mills, Ga. X. 1909
(Collard). 2♂ 8♀

---

Orphulella speciosa
Custer, Black Hill (Brunner).
1♀

---

Meconetha gracilis
Custer, Black Hills (Brunner)
2♂

---

Amblytropidia mysorensis p. [not occidentalis
1♂ 1♀ Fort Grant, Ariz.
A. occidentalis
1♂ Ga. (Morrison).

Gomphocerus clavatus
3 ♂♂ Harney's Peak, So. Dakota.
7000 - 8000 ft. (Brunner).

---

Acantherus piperatus
One of two type females present.

---

Platylobthrus sordidus
In addition to type lot, one topotypic female, one male from Pocatello, Idaho.

---

Bootettix ~~sexmaculatus~~
Series from Texas; Victoria, Texas; San Antonio, Texas Columbus, Tex. [Labelled ~~nubilum~~ var. maculatum]

---

Chloealtis abdominalis
Custer, So. Dakota. (L. Brunner).
8 ♀ 5 ♂.
Harney's Peak, Black Hills.
7000 - 8000 ft. (L. Brunner) 1 ♀

---

Arphia arcta
The series on which Caud. established the synonymy of tepenata with arcta contains no true tepenata.

Spharagemon bollii
Thompson's Mill, Ga. X. 1909
(Allard) 1♀

---

Metator pardalinum
Custer. So. Dakota (Brauer)
1♂

---

Cnemidophorus carinata
Specimens (all in USNM) from Nogales, Mt Graham, Huachuca, Babaquivari, Ruf & Wilcox, Ariz. labelled in coll. as sulcifrons are this spec. labelled tesuni from Nogales are this.

C. sulcifrons

A spec. (♂) from Winslow labelled tesuni is this species.
Grand Junction specimen labelled walleala are sulcifrons.

---

Spec. labelled Drim. texana in the coll. from Santa Rita Mts., Ariz. Oracle, Ariz., Catal. Spgs. Ariz. are carinata

Trimerotropis bruneri

The specimens from Nogales are not bruneri but probably strauma.

---

~~Trimerotropis citrina~~

~~2♀ Thompson's Mills, Ga. (Allard).~~

---

~~Trimerotropis saxatilis~~

~~2♂ 2♀ Highlands, N. C. Sept. 1906~~

---

~~Trim. mundus~~

~~Hesc. as a Hadrotettix~~

---

Trimerotropis maculatus

Type ♂ summit of Sierra Nevada, Cal. (H. Edwards). Minus head, spread (tegm. exp. 54 mm; length of body appr. 22 mm) Tegmina with numerous small quadrate maculations, crudely arranged in a median + ~~transverse~~ pre-median transverse band but also scattered irregularly elsewhere. The wings are solidly maculate with olive brown except for the hyaline apical 1/3..

Leptysma mexicana
Texas. 1 ♂ W.K.
Panamint Valley, Cal.
Large series.
San Diego, Cal. 1 ♂ 1 ♀
San Diego Co., Cal. (Coquillett) 1 ♂
Los Angeles, Cal. " 1 ♀

---

Schistocerca americana
Thompson's Mills, Ga. Spring
(Allard) 1 ♀
Savannah, Ga. VIII. 7. 1878.
(Grote). 1 ♀.

---

S. damnifica
St. Cath., Ga. XI. 1878.
(Grote) 1 ♂ 1 ♀

---

S. obscura
Thompson's Mills, Ga. X. 1909
(Allard) 1 ♀
Ga. (Morrison) 1 ♂
Savannah, Ga. VIII. 7. 1878.
(Grote) 1 ♀
" " VIII. 22. 1881
(Howard) 1 ♀

Platylyra californica

San Bernardino Co., Cal. (Cog.).
Los Angeles Co., Cal. (Cog.). 3♂ 2♀ 1♂ 1♀.
California. 1♂
Sierra Madre, Cal. V. 30
1 immat. ♀

Arethaea sellata

1♂ Ft. Grant Ariz 1882
1♂ Topotypic Pahmerlee Cochise Co Ariz.

Arethaea gracilipes

1♂ Dallas Tex.
1♂ Las Vegas N.M. Aug. 14
1♂ Kansas
1♂ Raton N.M. Aug 26 Ckll.
1♂ Wichita Kansas 7.13.

There is in the US N.M a ♂ from San Diego Cal. Collected by Schwarz m. sp.

Sulphuochlora marginella

1♂ From orange tree (Fla)
1/2 – badly damaged
1♀ Crescent City Fla.
~~eggs Fort Worth June 24 89~~; ~~Key West Apr 24 87~~ ~~Schwarz~~

Attaulicus dorsalis

1♀ Holly Springs Miss Jy 12.10
1♀ Plummers Isl. Md. Aug 2.07
McAtee
1♂ Wyandotte Ind Aug 15
1♂ Falls Church Va. fig. also 17
1♂ Shaves Fork Mounts 3500 ft
near ~~Durbin~~ Durbin Pocahontas Co. W Va. Aug 26.09
Hopkins – a specimen
beautifully marked with irregular
black mottlings

~~Hadenoecus puteanus Sc~~

~~Thompsons Mills Ga~~
~~2♂ 5♀ Bn Oct 1909.~~

Gammarotettix bilobata

1♀ Los Angeles Co. Cal. June 1♂ 1♀ Apr. 1♂ Jy
2♂ Humbolt Co. Cal. Bair's
1 Ranch Redwood Creek
Barber

1♂ Santa Cruz Mts Cal Koebele

1♀ Feb 28.82 ——— ?

Gryllotalpa major

1♂ Carthage Mo. May 1, 1876.

♂♀ Stillwater Okla. Agr. Coll. Coll.

1♂ mississippi B.T. Webster (Addr. Miss. Louisville)

Scapteriscus abbreviatus

~~1m 2♀ Miami Fla. J. A. McCrory~~

~~Apr. 8. 04.~~

~~3♂ Pt Tampa Fla. Brennan~~

~~Feb. 7. 99~~

~~1m 1♂ 1♀ S. Barnwell White Oak, Ga.~~

~~1♂ 1♀ Key West Fla. Dr. J. V. Harris~~

~~May 23, 11.~~

Scapteriscus mexicanus

~~1♀ 1♂ White Oak Ga. May 23. 04~~

~~A. S. Barnwell.~~

1♂ Louisiana.

Scapteriscus didactylus

~~1m 2♂ 1♀ Brunswick Ga. Feb. 5. 03~~

~~Goodyear 2m in April~~

1♂ White Oak Ga ~~Mch Apr 04~~

A S Barnwell

Scapteriscus oxydactylus

1♂ Louisiana (very large insect w long wings)

Scapteriscus vitricus Desertus Pine.

1♂ Mexico Southwest.

Trichodactylus apicalis

1 Cameron Ta. 6.20-30.05

2 Cal.

1 Catalina Mts Ariz 16

H S Hubbard

1 Big Lake June 20.11 Ark.

McCall.

Trichodactylus triunialis

~~2 Dallas Tex.~~ triunalis

~~1 Rock Creek DC~~

1 Cameron Ta

~~1 DC~~

Candell has been able to find nothing except color for separating the above.

Cyclopitheca aquamosum

20.

Eclat have all for comparison 12.

(what we call delicatula)

Cyrtoxipha gundlachi

~~1♀ Key West Fla. 6.IV.03~~

~~E A Schwarz.~~

Cyrtoxipha delicatula

~~1♀ Dade Co Fla Schwarz 1887~~

? 1♀ Washington DC 2.(IX).08

? 1♀ Rockville Md VIII.16 J. Knab.

(?? 3 long wing a. exigua ??)

Cyrtoxipha columbiana

1♂ Falls Church Va Sep 14

Type 1♀ Washington DC IX.21.07

Mrs. Caudell on cor

~~2♂ 1♀ Thompsons Mills Ga.~~

1♀ Dallas Tex, Boll.

2♂ Hoschton Ga Jy 26.07 Allard

Tugonidoxinus belfragei

2♀ Thos. Belfrage

Gryllodes sigillatus Walk.

4♂ Washington D.C. Aug. 11, 08
3♀
5m in Green House. Mr. Sander's

Miogryllus capitatus Sc.

Esperanza Ranch Brownsville
Tex. VIII.1. 1♂

Miogryllus oklahomae Cand.

Wichita Ks. June 04 F.B.-
Isley June 04 1♂ Type
2♀ Also 2♂

Miogryllus saussurei Sc.

~~1♀1♂ Falls Church Va.~~
~~1♀ College Park Md 9.17.04~~
1♀ Washington DC 17 June 12.08
a n Candell
~~1♀ Plummers Island Md. 4.6.05~~
~~McAlee~~
~~1m♀ Alston N. J. Candell VII.31.11~~

Miogryllus pictus Sc.

1♀ Brownsville Tex.

Unique type of Calopha
1 of Helianthus Ranchei
Eagle Lake, Weld Co.,
Colorado. H. H. Toof
Aug 19-16, 1897. Wooton

Collin notes.

[illegible] is the [illegible] near
[illegible] Oregon.

Very large [illegible] C. L. pulchra [illegible]

Bradley [illegible] [illegible]
15 ♂ 2 ♀ [illegible] July 1 June 27
2 ♂

[illegible] June 3.

B. [illegible]

2 ♂ Nome July 5 Nome
1 ♂ Cordo July 9
1 ♂ Palm Springs 12 July

Dr. Alphéus [illegible] [illegible]
[illegible] Clear [illegible]

Dr. [illegible]
[illegible] Aug 25

[illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible]

Dorotheum Types

~~Limenitis thalassica~~

D. calicinctum, ♂ Misilla
N. M. June 30, 1897 (Morse)
Sc. Coll n. [no ♂ ♂ from Las Cruces]

---

D. delicatulum 1♂ Lancaster
Cal July 31, 1897 (Morse) Sc Coll n

---

D. saussureanum
Type ♂ (w blue wings) San
Bernardino July 16, 1897
(Morse) Sc Coll. unless
I find cotypes which really
should be chosen in Br

---

D. luliginosum
Syn of S. gracilis
There is ~~no~~ possible doubt of
this - Sc series beside each
other in the same drawer
lent. & luliginosum are individ.
indescriminable exc. by color & wing breadth!
Type ♂ South Park Colo
Aug 11-16, 1877 (Sc) Sc Coll n
Alt 8-10000 ft.

~~Incertotrogis [illegible]~~

D. lichenosum Sc Darp =
I. gracilis Type 1♂ Alkali
Sta Wyo July 27, 1877 (Sc)
Sc Coll.

D. ~~lichenosum~~ antiguoanum may be
O.K. but very close to
I. gracilis — It would
then be I. ~~lichenosa~~ antiguinosa? —
It is exactly like grac
except — The wings
have a mottled look
owing to their being
covered with dark
markings suggesting
banding — And the
wings are considerably
shorter ~~proportionally~~ proportionally
and more rounded at
the tip — To show how
close they really are

~~Lonicera ciliata perfoliata~~

however we must see that Sandberg put one of this from South Park in with the ~~antiquus~~ lichenosus (gracilis) type series — All from So Park are ~~lichenosum~~ antiquosum which would suggest this a race of L. gracilis restricted to the high mountain valleys.

~~Corcoritis lapidicolus~~

S. carniata — Zu sc. 2♀ Cala" ~~must be misplaced~~. & else

S. zapoteca Zu sc "1♂ Las Cruces N.M. Ckll" certainly = S. vaga & else

S. vaga. Guadeluye Id Palmer 2♀ Types.

Large series S. alulacea from 10♂ 10♀ Dallas Tex. (Boll) all obscura.

Also 1♀ Port Royal S. C. (Fowler) Nov. 1864; 1♀ So States (A. Agassiz)

S. alulacea — Wareham Mass (Bangs) Aug. 15, 1908, 9♂ 13♀; 1♂ 2♀ Stamford Conn Aug 22, 94; 1♂ 3♀ Dallas Tex. (Boll); Reno Record doubtful alch., Julian likewise, Colo Pueblo & Denver = S. (mbr blue-bl leg) ~~unicolor~~ none of alulacea; Cant find Mesilla & Sierra Nola probably questionable.

are these alulac? they looked so diff in Br. collr. & never thought of that sp.

~~Cercotettix arenicolus~~

S. obscura

no good Colo or Neb records.

N.M. ?? Mex ?? All Mex records ??? 1♂ La Cueva Organ Mts. N.M. Abt 5300 ft (Townsend) Sept 3 is our Palo verde Schisto.

S. lineata 1♂ 3♀ Gulf C. Tex. (Aaron) 1884 – A very large flavo-testaceus beast much like a Jumiliar light reddish S. obscurus

S. albolineata 2♂ (red leg sp.) Onesilla N.M. June 30, 97 (Rose) 1♀ Texas, (Pope) Aug 23 recorded probably as albolineata.

S. venusta 1♀ Grants Pass Oregon, 2♂ 1♀ Indio, 1♂ Dazelle all O.K. in Sc Collin – Indio ♂ might be chosen as type as is typical – Dazelle small.

~~Cladypoda (?) occidentalis~~

S. subiginosa ~~1♂~~ 1♂ 1♀ Wellesley Mass Oct 30 1890; 2♂ 1♀ Provincetown Mass Sep. 4, 1891; Dedham Mass Aug 1892 1♂ 1♀; 1♂ New Haven Conn North Haven Conn 1♂ Aug 23, 1894 8♂ 1♀ L. I. sept.; 2♂ Guilleville N.C.: 1♀ Diego Bluff All rest same O.K.

---

S. gracilis Type as given

S. aurantia 1♀ Meriden

Yucatan: chosen type all rest in poor condition

S. carinata 2♀ S. nola mex - See Brunner matter for type

---

S crocolarva Chostales mcar 3♀ type any one.

---

S. interrita

2 awful ones looking sp. = S. carinata ?

~~Thomisus (?) viridus~~

S. camerata Keyserling
sp app. O.K. All 3 types

S. mellea Br. coll. types

S. zapoteca – ♂ almost like S. vaga but more bunch and sharp angle of prominence in rear makes them easily separable – The ♀ marked Las Cruces N.M. is evidently merely a very dwarfed S vaga ♀ of zapoteca are heavier almost like ambiguiosa Tho belonging evidently to the vaga group.

~~Thuricus (?) maculatus~~

S maya 1♂ Venis mec
mex. Jan 6 (Palmer) good

sp. _____

S. australis 0 Santarem
LTC alch
mann

S. gulosa 1♀ Type

S. bogot 2♀ Types

S. inscript _____

S. idonea 2♀ Types Beauts

S. lituosa nice

S. melanocera beauts

S. sonorensis 2♂ Type

mex S. obscura 20
also look funny

~~Hakdemanella robusta~~

S. mexicana type ♂

---

S. separata 2♂ 1♀ Most near Types

---

S. phosphorea 2 Mex rec OK

---

S. obliq 0

---

S. perturb

1♀ Panamanbo Type — a weak sp. in appear

---

S. tiritt 0

---

S. pneqr — S panamen rec bx

S exsul 1♀

---

mid ocean

S similat 1♂

S pygmindata 1♂ 1♀
Types is washed

---

S. disimilis 1♂ Type or
4♀ SC

---

S. flavozasc looks
like the rest along
here – quite a few
much alike

---

S flavozas

---

S. nigrum O.K. sp
4♂ 2♀ Types

---

S. aequalis
2♂ Denver not particular
looking but fair sp. Types

---

S. pallens much like
Ba. N. sp. but shaped
like S. am.

---

S. cincell like am
with plain borders
of leg.

Lycx. Types

m. interlexta
1 ♂ Isa Morrison –
Sp seems fairly safe –

---

m. vigilans
1 ♂ Smithville N.C.
Nov. 22 (1876 Parker-Maynard)

---

Acanthus unicolor
Type confirmed it

---

Ag. Estacia 1 ♂ Lancaster
Cal, Aug 1, 1897 (Morse)

---

Ac altus
1 ♂ Mt Wilson etc

---

Horesid cinereus
1 ♂ Palm Springs Cal
Palm Canon July 13 1897
(Morse) Type w heavy
markings as this seems
to be more common

S. oregonensis — Divide
Oregon Sep 12, 97 Morse
1♂ Type.

---

S. mesilla — Type 1♂
Mesilla N. M. July 21, 1897
~~Morse~~ Cockerell can't be, but is only size in doubt
This looks bad but
will take much work —
Undoubtedly the great
majority are not this
but Psoloessa texana

---

S tenuicarina.
1♀ Type

---

A. nigrum
1♂ Pueblo Colo. Aug 30. 31 — 77
4700 ft.

---

A. parallelum
1♂ Type

---

a funoratum
1♂ Gabine KS — Sep 1 — 1877
3000 ft.

arphumbilla paper

A. oblig 1♂ Dallas Tex Boll

A picturata 1♂ Dallas Tex Boll

A discreta S L Vall 1♂ 4300 ft
Aug 1-4-1877

A. salina
1♂ White River Colo Jul 24-Aug 13
all rest alcoholics -

A pratorum
1♂ Dallas Tex Boll type
big heavy beast —
vs 1♂ Smithville N. C. smaller

rest rosacens
Palm Springs, Kern Co,
type ♂

rest myalinis
Lancaster, Kern Co
type ♂

Conozoa corrugata = ♀
of Conozoa picturata ♂♂!
and somehow they look
very familiar -

Look up Sphinigonotus
unitaris ♂ ♀ – Chicland
Very like our H. minimus
which isn't.

M. C. Z.

A. occidentalis Smithville NC
XI.22 1♂ [M.C.Z.]

Ainis ferruginea
Mt Hudson Minn, Leavitt 1♂ 2♀
Coralville Ia 1♂ 1♀
Cumberland Gap Ky W Fox 2♂

~~ALLOTT~~

~~Mecostethus lineatus~~
~~Englewood S.D. (from Brunner) 2♂ 2♀~~

Q. cubensis

1♀ 1♂ Sh W. Lake Worth Fla.

1♀ Caprou Fla.

1♂ TYPE Q. volatices

1♂ 2♀ Cuba wright

---

T. lurida

1♂ 2♀ Key West Morrison

1♂ Caprou W. 75

1m Naples

1m Punta Gorda

1♂ Palmer 1150

---

O. sordegi

2♂ 1♀ Bisc Bay Fla Slosson

1♀ Fla 1.1 Ala. long large ovef

---

H. quadratus

4♂ 1♀ Key West Morrison

1♂ 1♀ Bisc Bay Slosson

1♀ Palmers 1009

---

M. capitatus

big head strikingly barred

---

1♀ Cuba Same as ~~Sabac~~ Lower Cal americanus

---

1♀ TYPE slossoni ~~1m Bisc Bay Slosson = antill~~
~~1m Lake Worth Fla.~~

---

1♀ 2m Lake Worth Fla zebra Slosson

1m Bisc Bay Fla "

Gryllus domesticus

~~2♀ Ulster Ala~~

~~1♂ Roswell Ga. Krig~~

1♂ Tex Belfr.

~~1♀ W. Farms N.Y.~~

~~1♀ Carolina~~

---

R. brevipennis

4♂ 2m Sandford Fla.

1m. Cape Canaveral Fla March Maynard

---

mormina

interlexta as per davis —

alacris apparently only a

small form of vigilans

---

1♂ 1♀ A. phalangium Sandford Fla

from S B. Frazer

and the type ♀

---

a. pictipes Sc ms = a. ramona Rehn

---

Las Vegas Encopt. parvus

darks w blue legs as thought

Mesilla ones like El Paso

E. texensis — misidentified

The ♀ Type Arphia leporata = ♀ Type
A. aberrans except legs are not
spotted — Tip is Colo. juns also not.

Lip ♂ Type Pacos much like sonora
Road Canon leporata — Others
of series very smooth like El
Paso Individuals

---

Scudders large series of Derot
nilgaunum are all what we
call T. globata.

---

M. barbouri wing as in antell
& spines the same — Large &
very chunky Pronot broad
2.9 ~~4.8~~ long 2.6 mm wide wings coudad
O = Tympanum
length post femur 5.8
gr w 2.5
Tym wing about 5.
length stretched out 10 mm
subg pl as in antell.
Prob. at best a race

Palmer 1072

F. Whipple Orig
Paling

Tabia minor

1♂ Del Cy Del July 23, 1899
5♂1♀ Norway Me S. J. Smith
1♀ Beverly Mass June 1, 1866 E Burges
1♂1♀ Sparta Wis. 8.7.96 J. E. McDade
1♂ near Boston Emerson
1♂1♀ Cambridge Mass 1.9.81
1♀ Medford Mass June 07
1♂ Wollaston " F. Sprague 1883
1♂ Albany N Y Peck
2♂2♀ Sylvania Cal. Aug 8 Rucksecker
6♂2♀ Providence R I May 25, 1871 outside stable

T. guttata

1♂1♀ Texas Belfrage Types

T. burgessi

1♂1♀ Palatka Fla Feb 1868 Types
1♂ Type No Tabe
1♀5m No Fla Burgess Types
1♂ Apparachicola Fla
1♀ St Johns Riv Fla Allen
4♂2♀ Pilsna Fla Feb 10, 1869 J R Allen
1♀3m Char Harbor Fla Slosson

S. melancholica

1♀ Tex Belfr Type
1♀ Char Harb Fla Ross !!

S. aculeata

1♂ Mich Miles Type
Forceps diff ; " sum sharply angled. 1♀ "1115" Compared with type in Br. mus = Forf villata
1♂? N.Y. Type (abd lost)
1♂ Cumberland Gap Ky D. Dimmock

1♂ Exilis Type Tex n. g. = Taeniata

S. Taeniata 2♂ 1♀ Chiapas Mex, Van Patten
1♂ Camp Grant 60 m E. of Tucson Palmer
2♂ Vera Cruz Mex Salle
2♂ Monterey Mex. Merrill Palmer — The larger Mas forceps of aculeata
1♂ Huatusco So Mex 1200 m C. Corrigatti
2♂ Orizaba, 20 m E. of Monterey Mex something rugg aculeata also Palmer
1♂ Orizaba Mex Jan 9-16-92 H Osborne

F. auricularia

1 ♂ 1 ♀ N.Y. Weber

F. grisea

~~2 ♂ Bisc Bay~~

~~1 ♂ Morris Isl. (Ga (I think)~~

1 ♀ Palm Beach very active, on oak barks.

~~1 ♀ Key West Morrison~~

Br. Mus.

Ectatodera azteca looks like our texana we got

| | |
|---|---|
| J.b. | 6.7 |
| J. p. | 2.4 |
| J. teg beyond | 2.6 |
| CW p. | 2.8 |
| J. c.f. | 5.2 |

Syphoplus mexicanus

Cumula 1 ♂

Broken Jm. but looks much like Cryptoptelum

ext ~~wing~~ tegm greatly dwarf

body broad Jm ext to line in life

Dist tars claws ~~2~~ short?

metat armed as Cryptopt.

interoc pit as in Cryptopt.

| | |
|---|---|
| J b. | 9. |
| J p. | 3.4 (?) broken |
| J t. beyond | 3.5 |
| CW p | 3. |
| J. c.f. | 5.8 |

Dr. Mus.

lab
1 ♂ Rectat alatus from
Demerara is a Cryptoptilum
w wings about as much
exposed as in Cyclopteluum
otherwise csd. like antill
but more slender w narrow
dist pt & head —

---

Our placing of C americ Dom
is O.K.

---

Br. Ness.

Sauss Amorpha fruticosa
Biot mat = 30 1 ♀ which
look like A. exigua only
are smaller somewhat more
attenuate S.c.f. 4.65 Tw 1.5


striping indic or distinct

Br Mus Accessions

Nice coll Centr & N Australia

~~Alexandria N. Austr W. Stalker~~

Herxmannsburg Centr Austr H. J. Hiller

Quite large nos mid Rhopalids general

Quite large Clus N. & esp S. Afr. esp Nigeria.

Have good series 2 sp of Hemimeris.

Have 27 of 2 sp Bryonacris no Lytlohotyle & only 1 bad B. magnus 1 poor P. magnus & 1 fr Tschwao (Baboy)

C. J. Gahan
Keeper of Entomology
British Museum (Nat Hist)
Cromwell Road.
London. S.W.

U S N M

Symmes modesta

Fernandina, Fla, (W. H. Finn) 1♂
Miami City " VI, 1♂ on orange trees
Enterprise " V, 25 1♂
Raleigh N. C. VIII, 8, 1905 1♀

---

Platytyma californica

Los Angeles Co. Cal (Coquillett) 1♀
San Bernard " " " 2♂ 1♀
Sierra Madre " (Cand) V, 10 1♂m

---

Sundevia septentrionalis

~~Tone Rock, Wis. VII, 27, 1906 (Hood) 1♂~~
~~1♀ mordate~~

---

S. pistillata

~~H Fetterman Wyo (Thomas as curvic) 1♂~~
~~Melrose Highland, Mass VII, 21, 1908 (D H Clemens) 1♀~~
~~Weekapaug R. I. 1♀~~
Bozeman, Mont, Wilcox 1♂
Grammoor Wis VIII. 8. 1909 (C W Hooker) 6♂ ~~1♀~~ 4.16. IX.16.10
~~Tone Rock Wis VII. 9. 1906 (Hood) 1♂~~

---

S. curvicauda

Northfield Mass (Mrs D. Pierson) 1♀
~~Grammoor Wis VII. 6. 1909 (C W Hooker) 1♀~~
Melrose Highland VII, 15, 1908 (D H Clemens) 1♀
~~Glenmary Va VIII 12 (Cardell) 2♂ 2♀~~

---

S. teresis

Victoria Tex VI (Cand) IX (W E Hinds) 1♂ 2♀
Mt Scott " VII. 1910 (Isely) 1♀
No Saugus Mass IX. 12. 1906 (C C Dowdey) 1♂
Melrose Highland Mass VII. 15. 1908 (D H Clemens) 1♂m
Seabrook N. H. (H. A. Eaton) 1♂
Lake Maxinuckee Ind (Evermann) 1♂
Clarkville, Tenn X. 4. 10 (S E Crumb) 1♂ on Tobacco
~~Thompsons Mills Ga X. 1908 (H A Allard) 1♂~~

S. Texensis

Newberry Fla XI. 19. 1911 (Davis) 1♀
Plummers Id Md VIII. 27. 1909 (Caud) 1♂ n
Wash D.C. X. 7 (Caud) 1♂
Pembertons N.J. IX. 6. 1913 (H B Scammell) 18♂ 2♀
Scammell

---

S. furcata

West Woodstock Conn (Type furcata) 1♀
Sulphur Spg Bedford Co Pa 1♂ same
marking as above.
Independence Ks VIII. IX. 1902 (A Brickfield) 10♂ 2♀
Baton Rouge La XII. 12. 1899 1♀
Calvert Tex (J H Harris) 1♂
Paris " VIII. 27. 1904 (J C Bishopp) 1♂
Columbus " 1♂
San Diego " V. 27 (E A Schwarz) 10♂ 1♀
Dallas " 1♂
Nyak N. Y. (Zabriskie) 1♀
Seabrook N. H.
Wyandotte Ind. VIII. 1905 (Caud) 1♀
Detroit Mich IX, 1♂
Cranmoor Wis IX. 18. 1909 (C W Hooker) 1♀
Tryon N. C. (H A Dyar) 1♂
Raleigh " IX. 23. 1905 (Brimley) 2♂ 1♀
Highlands " IX. 1906 (Sherman) 1♂
Cranmoor Wis IX. 21. 1909 (C W Hooker) 1♂
Plummers Id Md (Caud) VIII 29 1912
A K Fisher IX 2. 19. 1906
Cabin John Run Md IX. 2. 07 (F. Knab) 1♂ } 40♂ 10♀
Washington D.C. IX. 10
IX. 6. 1878
(W L Mattes) VIII. 29 20♂ 1♀
Pinnacle Run Va IX. 6. 1908 (F Knab) 1♀
Peaks of Otter " (Wm Palmer) 1♀
Thompsons Mills Ga X. 1909 (Allard) 10♂ 1♀
Clarksville Tenn IX. 19. 1910 on tobacco 1♀
Selma Ala. IX. 11 1♂ eating cotton leaves
Menlo Park Cal I. 1905 (J. Herring) 1♂
Pullman Wash (C V Piper) 2♀
Sandsay Cal VI. 21 1898 (J R Horton) 10♂ on orange
4. 1910 " 1♂ "
VIII. 20. 1911 (E. E. Lamberton) 2♂ 1 on orange
Marble Valley Cal VII. 22. 1910 "
VII. 15. 1885 (Eldorado Co) Mrs Grimes 1♀

S. funifera

~~Cordoba Mex II.6.05 (F. Knab) 2♀~~

Cacao Siete Aguas Alta V Paz, Guat (Schwarz & Barber) 12.4 1♂

~~Ramon Antonio Oax, Mex (Knab) VI-25-05 1♀~~

---

S. parodiae

~~Cobera C.R. (H.H. Rousseau) 1910 1♀ 1♀ u 1♂ u~~

Zacapa Guat I.22.1905 (C.C. Deane) 1♀ u

S. mexicana

D.F. Mex (J.R. Luda) 1♂ 1♀

Oaxaca Mex (C.C. Deane) 1♂

---

15 V. VII

Scudderia curvicauda

Dallas Tex (Boll) 1♂ 1♀ ~~appendiculate~~

---

2 darks Cyrtoxipha like crickets from C.R. in Hubard Clu = Symphaloxiphus magnificus Hebn?

C. Exilescanorus

| | | | |
|---|---|---|---|
| | L. b. | Vertex p. dorsal mgn. of eye to apex | l. o |
| Raleigh N.C. 1♀ | 38.4 | 6.3 | 44.3 |
| Wash D.C. 1♀ | 40.8 | 6.1 | 44.9 |

H. malivolans

Wilmington N.C. 1♀ l. b 35.8; l. p. 8.8; l. t 20.6; l. o. 35.7; l. c. f. 23.4; l. v. as above 3.3; l. v. tooth tip, 2.3

| | I.p | I.t | I.c | I.o |
|---|---|---|---|---|
| ~~St Louis Mo IX.5.1876~~ | ~~7.~~ | ~~35.8~~ | ~~22.7~~ | ~~33.9~~ |
| ~~Plummers Id Md IX.29.07 (W J McCalea) 1♀~~ | ~~5.3~~ | 25.7 | 17.8 | 23.9 |
| ~~Falls Church Va (IX.4.06 Cand 37 (107))~~ | ~~6.6 – 6.4~~ | ~~30.6 – 36.8~~ | 22. – 22.7 | 31.9 – 33.2 |
| ~~Wash DC IX.15 4 ♂♂ VIII.24 IX.4.06 Cand IX.20.1905~~ | ~~6.9 7.1~~ | ~~32. – 36.4~~ | ~~22.8 – 24.4~~ | ~~33.3 – 36.~~ |

~~Yonkers N.Y. (Allard) X.20.1910, 4♂~~

~~Plummers Id Md IX.2 (Cand) 2♂; 1♂ IX.17.04;~~

~~Wash D.C. VIII.26.04 (Cand) 1♂; VIII.29 1♂ 24 3♂~~

~~Laurel Md (W J Giles) 1♂~~

~~Roslyn Va IX.9.1906 (F Kneb) 1♂~~

~~Thousand Mills Ga X.1909 (H a Allard) 2♂~~

~~Amalostin Id DC IX.6.1912 (Cand) 1♂~~

~~H. maliobolus~~
~~Wilmington NC VIII.1 (Engelhardt) 1♀~~

P. uncinata

~~Thompsons Mills Va IX. 1907 (Allard) 1♀~~
Paris Tex IV. 10. 1904 (E.C. Bishopp) 1♀
Goliad " (J.D. Mitchell) in Rotten Log 1♀

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C. perspicillatus

~~Plummers Id. Md VII. 16. 1905 (Schwarz) 1♀~~
~~VIII. 24. 25. 1907 (A H Fisher) 1♀ 1♂~~
~~IX. 27. 1907 (W J McAtee) 1♀~~
~~X. 1. 1905 (Barber) 1♀~~
~~Fall 1910 " 2♀ 1♂~~
~~VIII. 18. 1915 (Clemons) 1♂~~

Mapleneck S. D. X. 1. 1910 (W J Davis) 1♀
(IX. 13. 1908 (D H Clemons) 2♂♂)

Sparta N. J (Davis) 1♀
Lakehurst " " IX. 14. 1907

La Grange Ill VIII. 15. 1906 (H B Mitchell) 1♂
~~Thomsons Mills Va (Allard) 1♂~~
~~Washington DC IX. 15. 1909 (H E Ausherman) 1♂~~

C. elongatus

~~Piney Branch DC VIII. 15. 1905 (D H Clemons) 1♂~~
~~Wash DC 1♀~~
Munson Hill Va XI. 11. 1886 in turkey stomach
Bedford Co Pa VIII. 8. 1900 1♀
Putnam Co Ind VIII. 18. 1895 W S B Sybe ♀
Fountain " " VIII. 12. 1904 " " ♂

C. intermedius

Wellsboro Pa VII. 18. 1903 1♀

J. maritima

Weekapaug VIII. 3. 4, 1904 (H G Dyar) 9♂ 6♀ 9♂m 11♀m
New Haven Conn (S I Smith) 1♀
Bayville N. Y. VIII, 1910 (N. Banks) 1♀
~~Piney Point Md VII. 4, 1879~~ 2♀
~~Old Point Va VIII, 30, 1896~~
~~Ocean View N. VIII 9, 10, 1904 (A N Caudell) 6♂ 1♀~~
~~Plum Point Md VIII. 20. 1912, X. 18. 1912 (Wm Palmer) 18♂ 7♀~~

~~J. citrina~~

~~St Vincent Id Fla XI. 1. 1910 (W L McAtee) 3♂ 2♀~~
~~Thompsons Mills Ga (Allard)~~ 2♀

P. brunnea

Cameron La VI. 10. 05, 1♀

New Orleans " 1882 1♀

VI. 8. 1883 (Shufeldt) 2♀

VI. 14 1♀

Harwood Tex X. 30. 1902, (S W Huron) 1♀

Victoria " VII. 23. (R W Morrill) 1♀

Baton Rouge La VI. 28. 1908 (A H Rosenfeld) 1♂

Calvert Tex (D. H. Harris) 1♀

Fernandina Fla (W H Lion) 1♂

P. cuneata

Sta Monica Tex, V. 29, 1895 1♀

B. orientalis

Washington D.C. (Pratt Caird) 1♀ 1♂

Prescott Ariz VII. 9 (R E Kunze) 1♀ 2♂

Denver Colo VI. 15. 1901 (Caird) 1♂

Redlands Cal I. 20. 1899, 2♂

Nogales Ariz VI. 20. 1903 (Aslar) 1♂

Los Angeles Cal (Coquillett) 1♂

Denton Tex V. 28. 1906, (F.C. Bishopp) 1♂

St. rhombifolia

Nogales Ariz VI. 14. 1903 (Aslar) 1♀

Nycti b Nobs erica (same as ours)

Lynchburg Va VIII, 22, 1891 (W A Brother) 1♀

Dalton Mass I, 2, 1894 (E A Hall) 1m

Longmont Colo Sponge paint store 1m

Los Angeles Cal V. 25. 83 (1m

Idaho Falls Idaho Barnacs 1m

Chicago Ill (Burton) 1m " 1m

Nycticorax Nycticorax

Mass 1♀

P. swinhoeensis

Tavernier Key Largo Fla XII.12 (F Knab) 1♀

~~Brownsville Tex (Barber) 1♂ 1♀~~

Hausener Fla III, 1♀

~~New Smyrna Fla XI, 1905 bred (Claud) 1♀~~
(III-'05)

Little River Fla II.28,30, 1892 (F Knab) 2♂

Sugar Loaf Key " III 1898 (O F Cook) 1♂

Goliad Tex (J. C. Mitchell) 1♂

B. cubensis

N. Y. (McSmall) 1♂

~~Lachnosi~~

~~Brownsville Tex XI.1 X.24 (E. G. Silvaseg) 2♂~~

Romalea microptera

~~Social Circle Ga X.18.1907 (J.F. Lewis) 1♂ abs nuclan.~~
~~Founess Fla (A.W. Morrill) 1♂~~
~~Fruerson Ga (A.W. Morrill) 1♀ almost abs nucl. VII.7.1903~~

~~Millerville Ala VII.16.1900 (Pollard) 1♀ abs nucl.~~

~~Melbourne Fla (A.C. Sirdefield) 1♀~~

S. marginicollis

~~Enterprise Fla VI.24.20 1♂~~
~~Alexandria Va V.27 (J.S. Miller) 2♀ 1♂~~
~~Lake Ellis NC V.16.1906 1♀~~
~~Wichita Ks 1.1.1905 (Gelly) 1♀~~
~~Baldwin Fla III.7.1879 (Schwarz) 1♂~~
~~Piney Pt Md VIII.9.1913 (McAtee) 1♂ m~~

S. vittipennis

~~New Orleans La VI.20.1883 (Smyeldt) 1♀~~ I.3.1883 1♂
~~Enterprise Fla V.13.18 1♀ 1♂~~
~~Lake Ellis NC V.14.1906 1♀ 1♂~~
~~Rock Ledge Fla 1♂ II.5.1880~~

~~Pub maculatalis~~

~~Lake Ellis N.C. V.14.1906 1♂~~

C. bicorpunis

Finlette N.C. VIII. 30. 1903 (m) 7♂ 3♀ 2♀m
Chattanooga Tenn 24 4♂ 5♀
Roanoke N.C. 31 3♂ 2♀
Johnson City Tenn 27 1♂ 1♀
Savannah Ga 14 1♂
Va Beach Va IX. 7 1♂ 2♀
Floyd Co. Va VIII. 2 1♂
Appomattox Va IX. 6 2♂ 3♀
Saluda N.C. VIII. 17 2♂
Lov Co " 20 1♂ 3♀m
Wytheville IX 4 1♀
Roanoke Sta Tenn IX 3 3♀
Norfolk Va 8 2♀ 1♀m
Cape Henry Va 7 1♀
Chattanooga Tenn VIII. 9. 1904 (m) 4♂ 2♀
Providence " 24 " 3♂

C. aequalis

Tybee Ga VIII. 12-13. 1903 (m) 3♂ 6♀

Q. aculeata

| | | |
|---|---|---|
| ~~Cedar Key Fla~~ | ~~VIII.1.1960 (Ag)~~ | ~~60 ♂♀~~ |
| ~~Gainesville Fla~~ | ~~14~~ | ~~50 ♂~~ |
| ~~Fish Lake Fla~~ | ~~10~~ | ~~50 ♂ 6 ♀~~ |
| ~~Tallapoosa Ga~~ | ~~11~~ | ~~20 ♂ 2 ♀ ♀~~ |
| ~~Fried Mtn~~ | ~~25~~ | ~~30 ♂ 1 ♀ ♀~~ |
| Tallahassee Fla | 8 | 70 ♂ 2 ♀ 10 ♂ 3 ♀ ♀ |
| ~~Blue Ridge Ga VII.25~~ | | ~~1 ♀ ♀~~ |
| Marianna Fla | VIII.7 | 20 ♂ 1 ♀ 2 ♀ ♀ |
| Brunswick Ga | 5 | 40 ♂ 1 ♀ 1 ♂ ♀ 1 ♀ ♀ |
| Lookout Mtn Tenn | 23 | 1 ♂ |
| Flomaton Ala | 1 | 2 ♂ |

~~[illegible]~~

Mannomera tenescens

~~Selma N.C. VII.7.1903 (m) 1♀~~ ♀m

~~Ft Funiak Fla VIII.5.1903 " 1♂~~ long

~~Dunbar S.C. VIII.15.1903 " 1♀~~

M. saussurei

Sand Mtn, Ala VII.8.05 (m) 2♀ 1♂

Trenton " 10 3♀ 1♂ m

Tybee Isl " VIII 13 03 1♂ 1♀

Marianna Fla 7 2♂ 4♀

Raleigh N.C. VII 8 03 1♂

In ♂ from Marianna Fla have occipit entirely black others in the series approach this but the lines on

L. bigoniaspum

Savannah Ga, VIII.14.03 (m) 1♂

P. pulchellus

Savannah Ga " " 8♂ 14♀

F. hubardi

Cape Henry Va VII.2.03 (m) 1♀

Raleigh N.C. 8 2♂ 8♀

A. pulicaria

Raleigh " 1♂ 1♀

Oxylot borealis

Marietta Ga VII. 27. 1903 (m) 17

Elis minuta

Balsam N.C. VIII. 23, 1903 (m) 1 ad

Spartanburg S.C. VIII. 10 1 ad 2 m

Waycross Ga " 1 ad

Jasper Ga VII. 25 1 ad

Hap apicator quadratus

~~Swannanoa Ga. VIII. 14. 03 (m) 6 ♂ 2 ♀ m~~

Tallahassee Fla 8 1 ♂ m

~~Norfolk Va IX. 8 1 ♂~~

C. punctulatus — Sc.

Delashmutt Creek, W Va VII.21.1900, 1 ♂ adult — Corbin Ky, VIII.24, 1 juv.

So Rolling Ky VII.19 (Darman) 1 m
near Mammoth Cave Ky X.2 (Putnam) 1 m
Bty Ascola & Brensburg Ky VII.17 (Darm) 2 m m
Cumberland Mt. Ju b Va VIII.1879 (H D Hubbard) 1 ad
(TYPE) Draper's Valley " 1 nearly all m
Cumberland Gap Ky (D Dimmock) 1 ad
Colburgh W. Va. (Edwards) 1874 1 ad
Glendale Ore IX.9.1897 (M) 1 ♂ 2 nearly ad m
Divide " 12 " 3 ad.

Phyllosc Pulch.

Sanford Fla (D B Frazer) 1 ♂

Type - 1 ♂ [Baltimore] Md. (P. R. Uhler) VIII.17

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Type Tudadytes Minimalis 1 ♂
[Baltimore] Md (P R Uhler).

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Type Hagitulor 1 ♀
[Baltimore Md] IX.21 [P R Uhler]

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Mugz anserwei 2 ♂ Types
Select as single Type the smaller
spec l b 11.9, l t 5.6 h fm 1.9 l cf 7.5

48

Sc. Single Types

C. brevipunctis ♀. Massachusetts
l.b 13.2 ; l.t. 9. ; l.c.f 11. ;
l.o. 9.4

C. mucoralis ♂ Dallas Co Ia (J A Allen)
lx.3. l b 10.8 l t 8. l c f 12.2
~~lo~~

C. strictus ♀ Dallas Texas VII.18. (Boll)
l b 16.6 l t 4.2 l c f 16.4 l o 24.7

C. ensiferus ♀ Lawn Ridge, Ill (only spec of brevis from that loc, other ♀ strictus)
l b 13.3 ; l.t 8.1 ; l.c f 13.1
l o 13.7

C. saltans 1♀ Platte [River Nebr] Hayden
l b 12.8 l t 2.7 l c 1 missing
l o 13.7

C. gossypii 1♀ Texas (Bishopp) fine shape
l b 14.1 l t 8.4 l c f 16.8
l o 15.1 spec squashed
1♀ deposits its eggs in cotton bolls
l b 17.1 l t 9.9 l c f 14.9 l o 12.3

Sc. Single types

N. crepitans Texas (A Agassiz) ♀

l. v. eye dsl mgn to tip 3.3 t t 2.4

l pm 9.2 l t 58.4 l c f 33.8 l o 34.4

(1 paratype ♀ nbr A Agassiz)

N. robustus Cape Cod, Mass (Sc) ♂

l. v. eye prot dsl mgn to tip 2.8 t t ~~2.~~ 1.9

l pm ~~9.1~~ 8.3 l. tegm ~~43.3~~ 40.7 l c f ~~24.3~~ 23.

N. relinsus Ga 1 ♀

" 2.1 t to t 1.2

l pm 6.9 l tegm 37.7 l c f 28.1

l o 31.3

N. nubes ♀ Cuba " 2.2 t t 1.8 Pelham #1185

l. pm 9.4 l tg 56.8 l c f 28.2 l o 29.3

this is prob a synonym of one of the large antillean forms. The insect is very like trioja but larger w ovip wider and bat mgn of pm exp almost nearly & weakly curved the apices of the anat mgn of the c f are very heavy - The stria v is transverse & heavy the opaque area blackish no

~~a aptera~~ SL

~~St. Marys Ga III-IV. 1896 (A Baugs) 1♀~~

Anisom ferruginea

~~Catoolie Ga (Daniells) 1♂1♀?~~

~~Aiken S.C. 1♂?~~

~~Cumberland Gap Ky 2♂~~

~~Port Hudson, miss., Leavitt 1♂2♀~~

See other page

Edmonson Co Ky, VII, 1♂

Dallas Tex VIII.9, (Boll) 1♂

Megaph denticrus

Pt. Hudson miss Leavitt 1♂.

Pelmia victoriae

Montelovez Coah Mex 1♀ (109/1221)

Eagle Pass Tex (P1090) 1♀

R. spinosa

(P1012) 1♂ 1♀ Eagle Pass, Tex.

Anax pulchrina

Key West Morrison 1♂ ?

Arthaia
(Mosc).

A. grallator Columbus, Tex. VI. 25, 1897. 2♂ ~~3♀~~

A. gracilipes constricta Brunner.
Amarillo, Tex. VIII 20, 1905. 1♂.
Summit Mt. Sheridan, Wichita Mts, Okla. VIII. 4, 1905. 1♂.
Paris, V.S. VIII. 4, 1905. 1♀
Clarendon Tex. VIII. 18, 1905. 1♂.
Wichita Falls, Tex. VIII. 15, 1905
Mtn. Top, Okla. VIII. 22, 1905. 1♂, 1♀.

(U S NM)

Zemeria melanopeza Kamerun
3♂ 3♀.
Oxantia retinervis Rausch. Kamerun
1♂ 2♀
" Accrana " 1♂. 1♀.
Tetracincha fenestrata Kamerun 1♂
Graveneuthia saturata 1♂ 1♀.
Kamerun.
Phaneroptera nana Kamerun 2♂ 2♀.
" falcata Afr. 1♀.
Xylopsis irregularis. (Baumann's locality)
Morgenia modulata 1♂ 1♀.
Kamerun 1♂ 1♀.

Pseudophyllinae.

Tympanocompus acclinis
Kamerun. 1♂ 1♀
Mustins afzelii Stål. 1♂ 1♀.
Kamerun.
Adapantopsis ossorioi
Kamerun 1♂ 1♀.
Lichenochrus crassipes Kamerun
Conocephalinae. 1♂ 1♀.
Conocephalus mandibularis
Kamerun & Togo.
Xiphidium senegalense 2♂ 2♀.
Togo. 1♂, 1♀

Gryllacrinae.

Gryllacris africana Kamerun
1♂ 1♀.
Mecopodinae.
Anaeodopoda lanellata Kam.
1♂ 1♀
" crosa Kam. 1♂ 1♀.

Africa (U S NM)

Euthypoda kangeroo

Kamerun 1♂ 1♀

Tettigoniidae

Eugaster spinulosus Smith Afr.

2♂ 2♀

" guyoni Smith Afr.

1♂ 1♀

Phasgonuridae

Locusta cancellata Morocco 1♂ 1♀

Listroscelidae

Hexacentrus inflatus Kamer 1♂ 1♀

Africa (118 MM)

Acrididae.

Acrydiinae.

Paratettix scaber Kamm, Congo, etc.
118 spec of both sexes.

Criotettix nigellus Kamm.
Det. by Karsch & Bol. 3♂ 3♀

Morphopus affinis Kamm 2♂ 2♀

Locustinae.

Segellia nitidula Kamm 2♀.

Catantops putidus Nyassaland
18 1♀.

" decipiens " 18 1♀.

Metaxymecus pendulus Zanzibar 18.

Badistica bellula Kam 18 1♀.

Atractomorpha aberrans
Togo 18 1♀.

Pleronia viridula Zanzibar 18 1♀.

Paracinema tricolor Chinchoxo 18.

Daphrenota occidentalis Kamm
" thalphora Kam. det. Bol 18 1♀.

Zonocerus variegatus & Nyassa
Togo 2♂ 2♀.

Chirista varians Togo 18.

Daphrenota rostrata Kam 18 1♀ det Bol.

Epista aurus cruciger Bol.
Kam 1♀ det Bol.

Pleuronella trigipennis 2♂ 2♀
Akbes. det Bol.

Africa. (11 8 mm.)

Chinista vigula Det Bol. Kam
2♂ 2♀

Thisoicetus guineensis
Kam. 1♂.

Stenocrobylus festivus
Kamuzu 2♂ 2♀
Det. Bol.

Cyphocrasta tristis Kamu
2♂ 2♀
Det Bol.

" lacta Det Bol. Kam 1♀

Catantops annulipes Kam. Det Bol.
1♂ 1♀

Locusta lineata Kam. Det. Bol.
1♂ 1♀

" ruficorne Kam. & other
loc. 3♂ 3♀.

Hemiacridis semicornis
Sch. Nyassa 1♂ 1♀.

Pachytylus migratorioides
Togo 1♂ 1♀

(Edaleus marmoratus Nyassa.
1♂ 1♀.

Pachytylus cinerascens
Chinchoxo 1♂ 1♀.

Africa. (118 MM.)

Gyna caffrorum Delagoa Bay 18 ♀.
" capucina Kam. 18 ♀.
" pomposa Kam 18 ♀.
Gynopeltis picta Mombasa 1 ♀.

Forficulidae
(MCZ.)

Labidura lidens

~~S. Carolina. (A. Agassiz.) 1♂.~~
Georgetown, Tex. (E. Palmer) Oct. 12-16. 1♀
Appalachicola, Fla. (Baxter). 1♂
Cuba. 1♂. Labelled: "Forficula affinis Guer. Voy. de Lasagra (type) Cuba. ♂". Catalogued as type no. 1994.
Clearly the same as our species.

Labidura auditor Scudder. Natal.

Type ♂ ♀ no 1993. Male forceps → 
Female has apex of abdomen replaced. ~~incorrect~~ 
(Drawings larger than nature.)

# Forficulidae.

Psalis. (MCZ)

Psalis americana

One ♀. In three pieces. Labelled: "Forficula distincta Guer. Voy. Sagra. (type). ♀ Cuba." This is clearly americana with the large yellowish area on the tegmina. No. 1995

The specimen labelled the same – ♂ is not that genus but is probably something related to schwarzi – there is nothing left but the apex of the abdomen – the forceps look like this.

appro. nat. size – slightly more than that.

The spec. is also mounted same as ♀ + has addit. label saying "Bought of Weyrolle".

The ♀ fully agrees with another ♀ from Cuba, this latter of the usual type.

Blattidae. Exotic.
(MCZ.)

Ischnoptera pallipes Scudd.
"Type: Phyllodromia pallipes Scudd."
Napo on Marañon. 1♂. A dark species.

Panchlora signifera Scudder. "Scudder's type. 1875. Peruvian Andes. 1♀. A large striking species with pronotum.

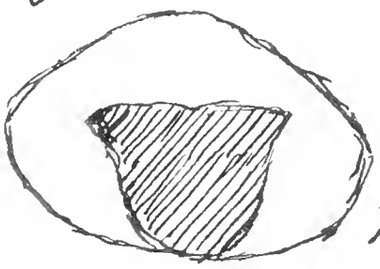
Blabera fenestrata Scudder. "Type. Napo on Marañon." 1♂. A member of the postica-thoracica group. ♀ Pronotum pattern

A ♀ from Demerara is labelled "postica."

Blaberus
(MCZ.)

Blabera armigera Scudd.

1♀. "Peru. Maranon." "Scudder's type 1875. B. armigera Scudd."



Tegm. almost unicolorous side Spread straw color except for the proximal and in fuscation of the sic. of the humeral trunk.

L. of body 56.3, L. of pro. 15.5, fr. w. of pro. 23.5 L. of tegm. 61 fr. w. of tegm. 21.

1♀. with same data except "Manaos" is the loc.

Identical but not spread. Measurements very similar.

[illegible] [illegible] [illegible] [illegible]
in [illegible] ice [illegible] the-
[illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible].

X. Translation 2 [illegible]
Type. [illegible] [illegible]
2 no [illegible]. [illegible]
[illegible] quite
similar but [illegible]
readers. ~~[illegible]~~ [illegible]
to the [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible]
Ub 36.5 Spec 8.1
Zcspec 7.1 LX 32.5
Cf 16.9 [illegible] 5.2
[illegible] [illegible] [illegible]

as Trim. pacifica, 1 pallid
pallidipennis (Kirb) 1 with
decided wing band.

Trim agrestis 1♂ Tyndyl
Utah July 31, 1918 N. E. King

Bu. obesus Sisheyan Co
Nevile Cand sp.

Sch zapoteca – S. & L. rec
from N. AH. = "Vega Cand"

Sch carinata
Brunner Bioh N.A.
Kirby Cal.
Woodeo Cal.
Cand in Ersig Cal.
Cand 1905 Ariz.

Cremnoplus Jonesi Field
BC 1♂. Mt. Rainier Wa.

type [illegible] [illegible]. [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

and distinctly [illegible]

[illegible]. [illegible] width

= to length [illegible]

concave on lateral

portions with [illegible]

[illegible] [illegible] [illegible]

becoming [illegible] [illegible]

[illegible] [illegible] [illegible]

on [illegible] [illegible] parallel

and very decided

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible]

[illegible]

[illegible] [illegible]

[illegible] [illegible]

[illegible] [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Inuitotrapis tessellata

Large ♀ "topot" Swales Tanks Neig. Large Caerulleipes or near, fairly prominent suffused neig band & disk yellow w a very faint greenish tinge.

Inuitotrapis fulvina

♀ (Labelled type red lab) Spring Lake Utah Aug 1875. Dried alcohol. The ntals Caerulleipes sp. (McN says = fulvina)

V. pilosiuscula band. notes 27 types "Sl band angles or sl toothed as to be" "scarcely noticeable" "Neig band very narrow and poorly defined"?

Henderson's J. citrina
= Sphaerag. equale

Candells J. citrina &
Calgary 1908 = agrestis.

Cleveland Col. IV, 14, 1896 -
& narrow veiny band
looks like J. albifax Dr.

J. grim. pallidip.
Platte Canyon, Pike
Grove, Morrison Colo
all OK (not similis as
Cand labelled) also
Palisade Colo.
Others lab similis by
Candell are - (to keep back to Phila)
J. gratiosa 24 Elizabeth Col
& 20 Coquillett July 27, 1885.
spumus nr Dyar & Cand
24 Collins & as azureus
Montrose " "
Henderson nevrecul Bates
Utah = J. suffusus.

Mel occidentalis Belmont
Ariz Aug 7, 1917 (W J.
Wildermuth; in oats) 1♂, 1♀.

Mel dodgei incellus
Typical from Pike
Snow, Little Beaver,
Poudre River, Boulder
& Ward.
Intermed betw incellus
& d dodgei Ward.

Mel dodgei attenuatus
Nr Taos Peak det as
M. mersuellei by Scudder
Penlot specimens
Pinia Canyon, Sta
Catalina Mts Ariz Aug
23, 1913 (A W Morrill) 1♂.
Ventana Canyon, Sta
Catalina Mts Ariz Nov
26, 1913 (Schwarz & Barber)
1♂.
Tucson Ariz, IX. 15. 1908
(H. Brown) 1♀.

Stict californicus

Oakland Cal, June 5 1918 (J D Urbanus) 3♂.

Los Angeles Co May (Coquillett) 2♂, 17.

Gilroy Cal 7 "Type" Cal 17 1♂

Los Angeles (Coquillett) 17

San Diego Co 17, (Coquillett)

San Bernardino Co (Coquillett) 5♂.

Oedip paradoxa 7 "Type" written by Thomas = C. corallipes

P. saussurei

Stillwater Alsba 17 (pinks wing disk)

X. claudia

August Mts May 1891 (Koebele) 3♂ K1

Pacacuma Valley April 1891 (Koebele) 1♂

"Walchmanii" Vogo

Thomas = ♀ Dalfasciatus

Physalis nigra Cand. Type
Trinidad – Veinged
Suborellia? And a
short pyriform joint,
17 of which 13-14 are pale
and 12-14 on other side
the same, brownish buff.
Veins testaceous with
outer margin dark brown,
proj. at over 1/3 leg length
Cand. metal. a small
along mid int. mg.

US

Numos carol brevic

Boulder Colo (Colwell)

17.

D. brevipes

Oswald, Cal, May 12, 1914 (J E Dray) 17

San Ramon Cal VI, 26, 1903 (in bird stomach) 17.

Idiostatus nelsoni

Our spec is a paratype

Cyphoderris

monstrosus (as piperi) ♀ paid.

or type ref. Rainier Lewis C V Piper

♀ type same – Vestigial legs & wings. 1 pro ♀

2 or Mt Rainier Aug 25, 1905 on trees below timber line singing after dark (H. E. Barber)

1 or Mt Rainier VII (Dyar & Caudell) July 19-29, 1905 (H W Dyar) 2 barge pro ♀ 1 barge pro ♂.

Banff, Alta VI.10.1925 (C Bryant) 1 ♂; Aug 8, 1927 (C Bryant) 1 barge ♂; (C Bryant) 1927, 1 ♂ 2 barge ♂; VIII.8.1903 (N. B. Sanson (Dyar) & 2 second).

1 large jug of 2 figured by
Bancroft (as 7). also
Kanoff, 1902 (J Fletcher)
1 large jug 7
Upper Rogue River, Ore.
(Jim Forest), 1?.
Cuttersville Idaho 5000 ft
(Webb) 17 small jug
Wings Oleg.
Head of Moose River BC
July 17, 1911, (N. Hollister)
1?, 1 jug.
Nicola Lake, BC V. 21. 1922
(E R Buckell) 5?. 26
Dunsil Idaho (O. Huttemann)
V1. 22. 1922, 17 jg.
Field, BC Aug 15, 1927
(J. Ulke) 1?.
Varenbe, BC June 1, 1924
(J. A. Mollitt) 1?.

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(continued on page)
Nicola Lake BC (Buckell)
V. 20 & 21. 1922 4?4?
Pullman V. 10 - 21. 1901
-1903 (C K Piper) 4?17;
Apr 5. 1902 (" ) 1?

Kootenay Lake B.C.
10-5-1913 (Ernest Anderson) 10.
Okanagan Lake B.C. V.26
1922 (Corporal Hogue) 45
Arrowhead Idaho VII.28-
1918 (Ernest Lewis) 10
Radbourne B.C. V.9.
1923 (Ernest Lewis) 10.

Est. Nov. X.5.1943
190 ft by the above
Nov. 1943

Kootenay Lake results

Very wide of Jacobs
Conflicts and earlier
field work to be done
first results by Hyde
Inspector Lake W. Brown
between Arrowhead Beach
Jacobs area Lake Beach
Jacobs area Nelson area

Needs on the Italy
and need large
not allowed there
never push it.
Leo Jr.

Carnegie Mus

Trimerlinae.

In addition to those brought back, they have long series of Cameroons Helonia ~~Helonoma~~, chiefly from Lolodorf & Eolat & prob. all C. compta as he det. it. Similar but smaller series of Heloperema.

None of of Rhabdoplea nina.

Extension series of Cnolletes. A few more Hypsaeus. One large drawer full of Acridi.

8 drawers of arranged Œdipodinae, Pyrgomorphinae and Cyrtacanthacridinae Cameroons, Africa.

Carnegie Mus.

Mr Knight to Phila.

Cameroons Africa.

4 drams arranged

Tettigiidae

7 ~~8~~ ~~3~~ drams stacked

unstudied ditto.

5 ~~#3~~ drams stacked

Unstudied Acrididae

4½ drams stacked

unstudied Phasm. &

Mantidae.

1/2 dram stacked

unstudied Gryllidae

(a few from Sudan)

3 drams stacked

mixed families

Carney. Mrs.

Phasmidae.

Fair series (undet.).

Chapada, Prov. Sana

& Santarem. Rio, (should have at proper time).

A few Croton / Cua

(Bidley) [Pseudophasmidae,

Lithothra-like, Phyme-types.

Camp. Mus.

Mantidae.

(unstudied)

Fair series, Bolivia.

Commbia, Manaus,

def Sara, etc.

7 boxes undet. Tettigonidae

Bolivia, etc.

4 " " Acridi.

" "

1 " " Gryllidae.

Bolivia, etc.

A fair lot from Guiana,

prob. about from a fair

large drawer — about

4 boxes to a drawer.

Carney, Mrs —

Has 1 ♀ labelled "Allegheny Co., Pa." no further data which is appar. Amiomorpha fenugineca ♂ ♂ labelled.